Patent Claims

1. Automatic sliding door with at least one displaceable leaf which is operatively coupled by driving means which can be driven by a driving motor by means of a coupling in such a way that the door leaf/leaves can be opened and closed, characterized in that the door leaf/leaves (1, 3) have a frame comprising profiles (15, 17, 20) in which a pane of glass is held, and lighting means which are supplied with electrical energy by a power supply are provided in at least one of the profiles (15, 17, 20).

2. Automatic sliding door with at least one displaceable leaf which is operatively coupled by driving means which can be driven by a driving motor by means of a coupling in such a way that the door leaf/leaves can be opened and closed, characterized in that the door leaf/leaves (1, 3) and at least one side part (6) have a frame comprising profiles (15, 17, 20) in which a pane of glass is held, and lighting means which are supplied with electrical energy by a power supply are provided in at least one of the profiles (15, 17, 20).

3. Automatic sliding door according to claim 1 or 2, characterized in that the light enters the pane of glass via a front edge (22) of the pane of glass.

4. Automatic sliding door according to one of the preceding claims, characterized in that the lighting means are arranged in front of the front edge (22) of the pane of glass.

5. Automatic sliding door according to one of the preceding claims, characterized in that the profiles (15, 17, 20) have a cavity (27) in which the lighting means, which are preferably formed as LEDs (26), are arranged.

6. Automatic sliding door according to one of the preceding claims, characterized in that the cavity (27) is completely or partly filled with a sealing compound (25).

7. Automatic sliding door according to one of the preceding claims, characterized in that the lighting means (26) are arranged at least along part of the length of the pane of glass, but preferably along the entire vertical and/or horizontal extension of the panes of glass.

8. Automatic sliding door according to one of the preceding claims, characterized in that the pane of glass is preferably provided with a current feed for the lighting means in its upper side.

9. Automatic sliding door according to one of the preceding claims, characterized in that the current feed is realized by means of a trailing cable from the stationary crossbar (2) to the movable door leaf (1, 3).

10. Automatic sliding door according to one of the preceding claims, characterized in that the current feed for the lighting means is carried out in such a way that current rails are integrated in the crossbar (2) and current collectors which are movable relative to one another are provided for the current rails at the door leaves (1, 3).